

## EAST Search History

| Ref # | Hits | Search Query  | DBs                                       | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| S1    | 79   | Kitajima-Tatsutoshi.in.   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | OFF     | 2007/06/18 12:54 |
| S2    | 1    | S1 and (mobile adj phone)   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | OFF     | 2007/05/10 10:20 |
| S3    | 1265 | 348/222.1.ccls.   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | OFF     | 2007/05/10 10:24 |
| S4    | 14   | ("5109249" "5229805" "5682563" "5748233" "5808681" "5937100" "6075562").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | OFF     | 2007/05/10 10:24 |
| S5    | 2360 | 396/53,89,287.ccls.   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | OFF     | 2007/05/10 10:24 |
| S6    | 1176 | 348/220.1,371,223.1.ccls.   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | OFF     | 2007/05/10 10:25 |
| S7    | 752  | 382/251.ccls.   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | OFF     | 2007/05/10 14:31 |
| S8    | 7    | S5 and (mobile adj phone)   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | OFF     | 2007/05/10 10:26 |
| S9    | 17   | S6 and (mobile adj phone)   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | OFF     | 2007/05/10 10:26 |

## EAST Search History

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S10 | 2    | S7 and (mobile adj phone)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/05/10 10:26 |
| S11 | 218  | udc and module  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/05/10 10:39 |
| S12 | 175  | S11 and communicat\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/05/10 10:40 |
| S13 | 33   | S12 and antenna   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/05/10 13:12 |
| S14 | 17   | ("20020101534" "20020145403" "20030011702" "20040201774" "6121998" "6195511" "6833867").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/05/10 16:35 |
| S15 | 2467 | udc(S3) and camera  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/05/10 14:29 |
| S16 | 2600 | udc(S3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/05/10 14:29 |

## EAST Search History

|     |     |   |   |    |        |                  |
|-----|-----|---|---|----|--------|------------------|
| S17 | 200 | (US-20070076534-\$ or<br>US-20050265608-\$ or<br>US-20050262543-\$ or<br>US-20060103893-\$ or<br>US-20050161510-\$ or<br>US-20060026184-\$ or<br>US-20050088560-\$ or<br>US-20050068584-\$ or<br>US-20050060570-\$ or<br>US-20030083864-\$ or<br>US-20030053091-\$ or<br>US-20030023443-\$ or<br>US-20020184630-\$ or<br>US-20020160836-\$ or<br>US-20020156855-\$ or<br>US-20020156660-\$ or<br>US-20020156648-\$ or<br>US-20020152313-\$ or<br>US-20020137544-\$ or<br>US-20020113884-\$ or<br>US-20020102938-\$ or<br>US-20020082001-\$ or<br>US-20020065872-\$ or<br>US-20020063783-\$ or<br>US-20020049819-\$ or<br>US-20020046353-\$).did. or<br>(US-20050141043-\$ or<br>US-20010053703-\$ or<br>US-20010048534-\$ or<br>US-20050114276-\$ or<br>US-20050113025-\$ or<br>US-20010022913-\$ or<br>US-20010009456-\$ or<br>US-20050054373-\$ or<br>US-20050052695-\$ or<br>US-20050044179-\$ or<br>US-20050018050-\$ or<br>US-20050001855-\$ or<br>US-20040263630-\$ or<br>US-20040252333-\$ or<br>US-20040252139-\$ or<br>US-20040247308-\$ or<br>US-20040208481-\$ or<br>US-20040204194-\$ or<br>US-20040199303-\$ or<br>US-20040196265-\$ or<br>US-20040185900-\$ or<br>US-20040171371-\$ or<br>US-20040169742-\$ or<br>US-20040160517-\$ or<br>US-20040159255-\$ or<br>US-20040125208-\$ or<br>US-20040090528-\$).did. or<br>(US-20040008260-\$ or<br>US-20030227554-\$ or<br>US-20030222988-\$ or<br>6/21/2007 6:48:45 AM US-20030179405-\$ or<br>C:\Documents and Settings\steve\My Documents\EAST\Workspaces\10764450.wsp<br>US-20030122940-\$ or<br>US-20060125770-\$ or | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF    | 2007/05/10 14:29 |
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## EAST Search History

## EAST Search History

|     |       |   |   |    |    |                  |
|-----|-------|---|---|----|----|------------------|
| S19 | 133   | S17 and (communicat\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/10 14:33 |
| S20 | 423   | S18 and module  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/10 14:32 |
| S21 | 423   | S18 and module  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/10 14:32 |
| S22 | 11    | S19 and (control\$4 adj program)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/10 14:41 |
| S23 | 85    | (transmit\$4 or transfer\$4) same<br>(control\$4 adj program)same<br>((camera or cell\$4)adj phone) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/10 14:44 |
| S24 | 71    | S23 and communicat\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/10 15:16 |
| S25 | 2     | "5635924".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/10 15:36 |
| S26 | 12854 | camera with (driver or (control\$4 adj<br>program))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/10 15:37 |
| S27 | 2876  | S26 and ((camera adj phone) or<br>cell\$4)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/10 15:38 |
| S28 | 1366  | camera adj (software or program)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/10 16:36 |

## EAST Search History

|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| S29 | 442  | S28 and module   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/05/10 16:36 |
| S30 | 382  | S29 and communicat\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/05/10 16:37 |
| S31 | 5    | S30 and (camera adj phone)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/05/10 16:51 |
| S32 | 0    | (camera adj phone) same<br>(communicat\$3 adj device) same<br>(camera adj (software or program)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/05/10 16:52 |
| S33 | 2    | (camera adj phone) same<br>(communicat\$3 adj device) and<br>(camera adj (software or program))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/05/10 16:52 |
| S34 | 0    | 348/211.99,211.1-211.4,211.6,207.99,<br>"207""."1,207".11,373-376.ccls.                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/05/11 14:13 |
| S35 | 4122 | 348/211.99,211.1-211.4,211.6,207.99,<br>207.1,207.11,373-376.ccls.                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/05/11 14:14 |
| S36 | 1956 | S35 and communicat\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/05/11 14:14 |
| S37 | 332  | S36 and ((mobile or cell\$4)adj phone)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/05/11 14:15 |
| S38 | 138  | S37 and (mike or microphone)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/05/11 14:16 |

## EAST Search History

|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| S39 | 101  | S38 and (software or program)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/05/11 14:16 |
| S40 | 51   | S38 and (control\$4 with program)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/05/11 17:25 |
| S41 | 2152 | 455/3.06,556.1,556.2.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/05/11 17:26 |
| S42 | 1396 | S41 and phone  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/05/11 17:26 |
| S43 | 455  | S42 and camera   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/05/11 17:26 |
| S44 | 423  | S43 and communicat\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/05/11 17:26 |
| S45 | 9    | ("5502727"   "5666159"   "5734415"   "5737491"   "5760824"   "6104430"   "6177950"   "6380967"   "6618553").PN. OR ("7027084").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2007/05/11 18:06 |
| S46 | 0    | ("550272761044306380967").PN.  | US-PGPUB;<br>USPAT                                    | OR | OFF | 2007/05/11 18:06 |
| S47 | 0    | ("(550272761044306380967).pn.").PN.  | US-PGPUB;<br>USPAT                                    | OR | OFF | 2007/05/11 18:07 |
| S48 | 0    | ("550272761044306380967").pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/05/11 18:07 |
| S49 | 6    | ("5502727" or "6104430" or "6380967").pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/05/11 18:12 |

## EAST Search History

|     |     |   |   |    |     |                  |
|-----|-----|---|---|----|-----|------------------|
| S50 | 2   | ("20020018124").pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/05/11 18:12 |
| S51 | 14  | ("5109249" "5229805" "5682563" "57<br>48233" "5808681" "5937100" "607556<br>2").PN.         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/06/18 13:27 |
| S52 | 8   | ("20020021361" "7184077" "7116362"<br>"20030169346").pn.                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/06/18 13:31 |
| S53 | 1   | (external adj communication adj<br>device) same possible same (program<br>near3 control\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/06/18 13:33 |
| S54 | 47  | (external adj communication adj<br>device) same camera                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/06/18 13:50 |
| S55 | 29  | S54 and (program near3 control\$4)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/06/18 14:14 |
| S56 | 136 | (program near3 control\$4) same<br>menu same camera   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/06/18 14:04 |
| S57 | 83  | S56 and communicat\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/06/18 14:05 |
| S58 | 10  | S55 and menu  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/06/18 14:14 |

## EAST Search History

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S59 | 36   | ("4531161"   "4746993"   "5032918"   "5034804"   "5062010"   "5099262"   "5138459"   "5146353"   "5295077"   "5343243"   "5367332"   "5414464"   "5436657"   "5475441"   "5506617"   "5535011"   "5568198"   "5640203"). PN. OR ("6111604").URPN. | US-PGPUB; USPAT; USOCR                    | OR | OFF | 2007/06/18 15:01 |
| S60 | 189  | (cellular or portable or mobile or phone) with ((program near3 control\$4) same camera)   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON  | 2007/06/18 15:21 |
| S61 | 133  | S60 and communicat\$3   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON  | 2007/06/18 15:11 |
| S62 | 44   | S61 and display and menu  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON  | 2007/06/18 15:11 |
| S63 | 2640 | (cellular or portable or mobile or phone) with (control\$4 near3 camera)  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON  | 2007/06/18 15:22 |
| S64 | 375  | (cellular or portable or mobile or phone) with (control\$4 near3 camera)and display and menu  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON  | 2007/06/18 15:27 |
| S65 | 1358 | S63 and communicat\$3   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON  | 2007/06/18 15:28 |
| S66 | 317  | S64 and communicat\$3   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON  | 2007/06/18 15:28 |
| S67 | 173  | S66 and (communicat\$3 near2 device)  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON  | 2007/06/18 15:40 |

## EAST Search History

|     |        |   |   |    |    |                  |
|-----|--------|---|---|----|----|------------------|
| S68 | 1405   | program near3 (control\$4 with camera)            | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/06/18 15:41 |
| S69 | 590    | S68 and communicat\$3                             | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/06/18 15:42 |
| S70 | 533    | S69 and data                                      | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/06/18 15:42 |
| S71 | 395    | S70 and receiv\$3 and transmit\$4                 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/06/18 15:43 |
| S72 | 207    | S71 and (portable or mobile or phone or cell\$4)  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/06/18 15:46 |
| S73 | 197    | S72 and (display or menu or (user adj interface)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/06/18 15:52 |
| S74 | 755325 | program near3 controlling camera                  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/06/18 15:53 |
| S75 | 129    | program near3 (controlling adj camera)            | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/06/18 15:53 |
| S76 | 79     | S75 and communicat\$3                             | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/06/18 15:56 |
| S77 | 76     | S76 and (display or menu or (user adj interface)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/06/18 15:56 |

## EAST Search History

|     |    |                                    |   |    |     |                  |
|-----|----|------------------------------------|---|----|-----|------------------|
| S78 | 73 | S77 and data                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/06/18 15:57 |
| S79 | 73 | S78 and (receiv\$3 or transmit\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/06/18 15:57 |
| S80 | 0  | ("20040252203.pn.").PN.            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2007/06/20 13:51 |
| S81 | 2  | "20040252203".pn.                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/06/20 14:41 |
| S82 | 2  | "7027084".pn.                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/06/20 15:32 |
| S83 | 4  | "6327001".pn.                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/06/20 15:32 |